

Application No.: 10/721531
Docket No.: AD6935USNA

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In the Specification

Please replace to paragraph on page 7 at lines 20 to 22 with the following:

The peroxide ~~crossing~~ crosslinking agent of Table 3 is ineffective in crosslinking PVB, as evidenced by the lack of significant reduction in melt indices and compression sets.

Please replace the tables on page 9 with the following:

Table 5

Ex. No.	PP ¹	PVB (Mod G) ²	MDI ³	TDI ⁴	PEA (TDI) ⁵	BTDA ⁶	EGDE ⁷	A-1100 Silane ⁸	R-7500 ⁹
8A [*]	50	50	0	0	0	0	0	0	0
9	49.5	49.5	1.0	0	0	0	0	0	0
10	46.5	46.5	0	7.0	0	0	0	0	0
11	41.7	41.7	0	0	16.7	0	0	0	0
12	49.5	49.5	0	0	0	1	0	0	0
12A	47.6	47.6	0	0	0	4.8	0	0	0
13	43.5	43.5	0	0	0	0	13.0	0	0
14	45.5	45.5	0	0	0	0	0	9.0	0
15	41.7	41.7	0	0	0	0	0	0	16.6

¹ Profax 6323; ² See Table 6; ³ 4,4' methylene bis (phenyl isocyanate); ⁴ 2, 4 toluene diisocyanate;

⁵ poly(ethylene adipate) TDI terminated; ⁶ benzophenone tetra carboxylic dianhydride;

⁷ ethylene glycol diglycidyl ether; ⁸ 3-aminopropyl triethoxy silane; ⁹ octyl-phenol formaldehyde resin

^{*} Comparative Example, not an example of the present invention.

Table 6

Ex. No.	Melt Index ¹	Melt Index ²	Shore D	Compression Set @ 70°C
8A [*]	6	124	58	93
9	0	10	62	82
10	0	16	67	81
11	0	18	50	81
12	0	19	63	80
12A	0	11	65	83
13	0	30	49	93
14	0	22	64	90
15	0	48	63	90

¹ @ 180 °C, 2160 g

² @ 190 °C, 10 kg

^{*} Comparative Example, not an example of the present invention.